

08-02-00

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LIMBACH & LIMBACH L.L.P.
2001 Ferry Building, San Francisco, CA 94111
415/433-4150

Address to:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney's Docket No. TWI-10820

First Named Inventor Allan Rosencwaig

UTILITY PATENT APPLICATION TRANSMITTAL
(under 37 CFR 1.53(b))

SIR:

Transmitted herewith for filing is the patent application entitled:

MEASUREMENT OF THIN FILMS AND BARRIER LAYERS ON PATTERNED WAFERS WITH X-RAY
REFLECTOMETRY

JC857 U.S. PTO
09/629407
08/01/00

CERTIFICATION UNDER 37 CFR § 1.10

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date August 1, 2000, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EL254111668US addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

JOAN MAZZEO

Jm
(Signature)

(Name of person mailing paper)

Enclosed are:

1. ☒ Transmittal Form (two copies required)
2. The papers required for filing date under CFR § 1.53(b):
 - i. 23 Pages of specification (including claims and abstract);
 - ii. 5 Sheets of drawings.
☐ formal ☒ informal
3. Declaration or oath
 - a. ☒ Unexecuted (original or copy)
4. ☐ Microfiche Computer Program (Appendix, see 37 CFR 1.96)
5. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - i. ☐ Computer Readable Copy
 - ii. ☐ Paper Copy (identical to computer copy)
 - iii. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

6. ☐ An assignment of the invention to is attached (including Form PTO-1595).
 - i. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
7. ☐ Power of Attorney
8. ☐ An Information Disclosure Statement (IDS) is enclosed, including a PTO-1449 and copies of ☐ references.
9. ☐ Preliminary Amendment.
10. ☒ Return Receipt Postcard (MPEP 503 -- should be specifically itemized)
11. ☐ Other

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08/01/00

08/01/00 09/629407

12. FOREIGN PRIORITY

- ☐ Priority of application no. ___ filed on ___ in ___ is claimed under 35 USC 119.
 The certified copy of the priority application:
 ___ is filed herewith; or
 ___ has been filed in prior application no. ___ filed on ___, or
 ___ will be provided.
 ___ English Translation Document (if applicable)

13. FEE CALCULATION

- a. ___ Amendment changing number of claims or deleting multiple dependencies is enclosed.

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Basic Fee (\$690)
Total Claims	31 - 20	* 11	x \$18.00	\$198
Independent Claims	4 - 3	* 1	x \$78.00	\$78
___ Multiple dependent claim(s), if any			\$260.00	

*If less than zero, enter "0".

Filing Fee Calculation \$966

50% Filing Fee Reduction (if applicable) \$

14. Small Entity Status

- a. ___ A small entity statement is enclosed.
 b. ___ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
 c. ___ is no longer claimed.

15. Other Fees

- ___ Recording Assignment [\$40.00] \$
 ___ Other fees \$
 ___ Specify _____

Total Fees Enclosed \$966

16. Payment of Fees

- ☒ Check(s) in the amount of \$ 966.00 enclosed.
 ___ Charge Account No. 12-1420 in the amount of \$ ___.
A duplicate of this transmittal is attached.

17. All correspondence regarding this application should be forwarded to the undersigned attorney:

Eric N. Hoover
 Limbach & Limbach L.L.P.
 2001 Ferry Building
 San Francisco, CA 94111
 Telephone: 415/433-4150
 Facsimile: 415/433-8716

18. Authorization to Charge Additional Fees

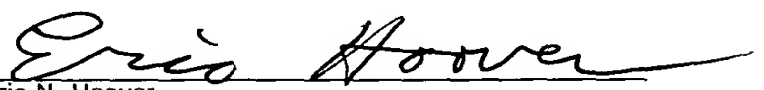
- ☒ The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 12-1420. A duplicate of this transmittal is attached.

LIMBACH & LIMBACH L.L.P.

August 1, 2000
 (Date)

Attorney Docket No. TWI-10820

By:



Eric N. Hoover
 Registration No. 37,355
 Attorney(s) or Agent(s) of Record